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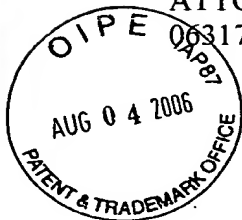
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ATTORNEY DOCKET NO.

063170.7002

PATENT APPLICATION

09/982,270



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Anders (nmi) Vinberg  
Serial No.: 09/982,270  
Filing Date: October 17, 2001  
Art Unit: 2672  
Confirmation No. 7992  
Examiner: Ryan R. Yang  
Title: *METHOD AND APPARATUS FOR  
DISPLAYING 3-D STATE INDICATORS*

**Mail Stop Amendment**  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Applicant respectfully requests, pursuant to 37 C.F.R. §§1.56, 1.97, and 1.98, that the documents listed on the attached Form PTO-1449 be considered and cited in the examination of the above-identified application.

Pursuant to the changes to C.F.R. §1.98(a)(2) set forth in 69 FR 56481 and effective October 21, 2004, copies of U.S. patents and U.S. patent application publications have not been provided. Copies of all other references are enclosed for the convenience of the Examiner.

Some of the items contained in this Information Disclosure Statement were first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Some of the items contained in this Information Disclosure Statement were cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

Pursuant to 37 C.F.R. §§1.97(g) and (h), Applicant makes no representation that these documents qualify as prior art or that these documents are material to patentability of the present application or that a search has been made.

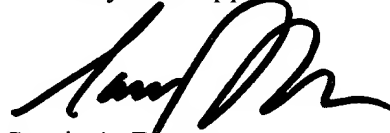
**REMARKS**

The first Office Action has been received by Applicant in the above identified patent application. Pursuant to 37 CFR § 1.97(c) enclosed herewith is a check for \$180.00. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.

Attorneys for Applicant



Samir A. Bhavsar  
Reg. No. 41,617

Date: August 4, 2006

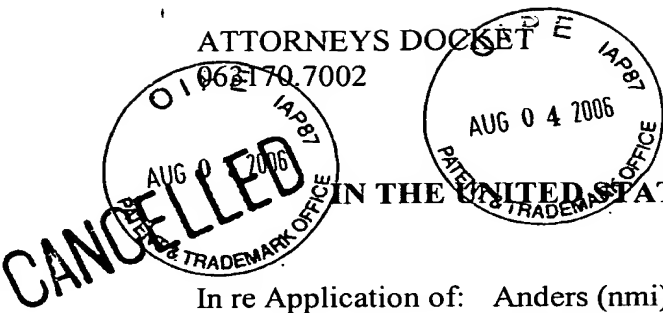
**Correspondence Address**

Customer Number:

**05073**

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**Mail Stop Amendment**  
Commissioner of Patents  
PO Box 1450  
Alexandria, VA 22313-1450


Dear Sir:

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that the attached Information Disclosure Statement (2 pages), Form PTO-1449 (6 pages) with 14 attached references, check in the amount of \$180.00, Baker Botts return postcard (1 postcard), and this Certificate of Mailing (1 page) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 4th day of August 2006 and is addressed to the Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450.

  
\_\_\_\_\_  
Willie Jiles

Express Mail Receipt  
No. EV 732545051 US

PTO-1449		Application No. <b>09/982,270</b>		Applicant(s) <b>Anders (nmi) Vinberg</b>	
		Docket Number <b>063170.7002</b>		Group Art Unit <b>2672</b>	
		Filing Date <b>October 17, 2001</b>			

## U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A	4,464,543	08/07/1984	Kline, et al.	379	224	12/01/1982
B	4,881,197	11/14/1989	Fischer	715	530	02/13/1987
C	4,965,752	10/23/1990	Keith	345	427	04/24/1987
D	4,977,390	12/11/1990	Saylor, et al.	340	521	10/19/1989
E	5,233,687	08/03/1993	Henderson, Jr., et al.	715	804	12/09/1991
F	5,261,044	11/09/1993	Dev, et al.	715	855	11/07/1991
G	5,271,058	12/14/1993	Andrews, et al.	379	265.11	09/10/1991
H	5,295,244	03/15/1994	Dev, et al.	715	853	08/03/1993
I	5,353,399	10/04/1994	Kuwamoto, et al.	715	736	11/02/1990
J	5,367,670	11/22/1994	Ward, et al.	714	47	02/04/1994
K	5,394,522	02/28/1995	Sanchez-Frank, et al.	715	735	09/13/1993
L	5,440,688	08/08/1995	Nishida	714	4	07/02/1993
M	5,444,849	08/22/1995	Farrand, et al.	709	237	07/12/1993
N	5,483,631	01/09/1996	Nagai, et al.	715	736	04/14/1994
O	5,500,934	03/19/1996	Austin, et al.	715	853	10/04/1994

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
P	0 936 597 A1	08/18/1999	EP	G10L	3/00	X	

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
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EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

PTO-1449  <b>Information Disclosure Citation In an Application</b>	Application No. <b>09/982,270</b>		Applicant(s) <b>Anders (nmi) Vinberg</b>	
	Docket Number <b>063170.7002</b>	Group Art Unit <b>2672</b>	Filing Date <b>October 17, 2001</b>	

**U.S. PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	5,509,123	04/16/1996	Dobbins, et al.	709	243	03/22/1994
	B	5,535,403	07/09/1996	Li, et al.	715	853	04/12/1993
	C	5,586,254	12/17/1996	Kondo, et al.	714	25	02/16/1993
	D	5,586,255	12/17/1996	Tanaka, et al.	709	223	03/15/1993
	E	5,634,122	05/27/1997	Loucks, et al.	707	8	12/30/1994
	F	5,655,081	08/05/1997	Bonnell, et al.	709	202	03/08/1995
	G	5,671,381	09/23/1997	Strasnick, et al.	715	848	06/06/1995
	H	5,682,487	10/28/1997	Thomson	715	800	06/10/1994
	I	5,684,967	11/04/1997	McKenna, et al.	715	853	09/13/1995
	J	5,696,486	12/09/1997	Poliquin, et al.	340	506	11/16/1995
	K	5,748,098	05/05/1998	Grace	370	242	09/01/1994
	L	5,748,884	05/05/1998	Royce, et al.	714	57	06/13/1996
	M	5,751,965	05/12/1998	Mayo, et al.	709	224	03/21/1996
	N	5,768,501	06/16/1998	Lewis	714	48	05/28/1996
	O	5,774,669	06/30/1998	George, et al.	709	224	07/28/1995
	P	5,787,252	07/28/1998	Schettler, et al.	709	224	11/01/1995
	Q	5,793,974	08/11/1998	Messinger	709	224	06/30/1995
	R	5,796,951	08/18/1998	Hamner, et al.	709	223	12/22/1995

**FOREIGN PATENT DOCUMENTS**

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		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	5,801,707	09/01/1998	Rolnik, et al.	715	853	07/19/1996
	B	5,802,383	09/01/1998	Li, et al.	345	420	06/18/1996
	C	5,805,819	09/08/1998	Chin, et al.	709	224	09/16/1997
	D	5,809,265	09/15/1998	Blair, et al.	715	764	01/19/1996
	E	5,812,750	09/22/1998	Dev, et al.	714	4	03/27/1997
	F	5,832,503	11/03/1998	Malik, et al.	709	223	02/24/1995
	G	5,857,190	01/05/1999	Brown	707	10	06/27/1996
	H	5,867,650	02/02/1999	Osterman	709	203	07/10/1996
	I	5,933,601	08/03/1999	Fanshier, et al.	709	223	09/30/1996
	J	5,941,996	08/24/1999	Smith, et al.	714	47	07/25/1997
	K	5,948,060	09/07/1999	Gregg, et al.	709	212	01/24/1997
	L	5,956,028	09/21/1999	Matsui, et al.	715	757	09/11/1996
	M	5,958,012	09/28,1999	Battat, et al.	709	224	07/15/1997
	N	5,987,376	11/16/1999	Olson, et al.	701	201	07/16/1997
	O	6,000,045	12/07/1999	Lewis	714	47	06/08/1998
	P	6,008,820	12/28/1999	Chauvin, et al.	345	502	06/27/1996
	Q	6,011,838	01/04/2000	Cox	379	112.06	06/06/1997
	R	6,012,984	01/11/2000	Roseman	463	42	04/11/1997

### FOREIGN PATENT DOCUMENTS

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		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	6,021,262	02/01/2000	Cote, et al.	714	48	07/12/1996
	B	6,029,177	02/22/2000	Sadiq, et al.	707	201	01/30/1998
	C	6,035,324	03/07/2000	Chang, et al.	709	203	08/28/1997
	D	6,052,722	04/18/2000	Taghadoss	709	223	03/07/1997
	E	6,057,757	05/02/2000	Arrowsmith, et al.	340	506	07/06/1998
	F	6,058,494	05/02/2000	Gold, et al.	714	42	07/03/1997
	G	6,061,714	05/09/2000	Housel, III, et al.	709	203	05/07/1997
	H	6,070,184	05/30/2000	Blount, et al.	709	200	08/28/1997
	I	6,073,099	06/06/2000	Sabourin, et al.	704	256.6	11/04/1997
	J	6,085,256	07/04/2000	Kitano, et al.	719	315	08/14/1995
	K	6,108,782	08/22/2000	Fletcher, et al.	713	153	06/24/1997
	L	6,125,390	09/26/2000	Touboul	709	223	08/25/1997
	M	6,131,118	10/10/2000	Stupek, Jr., et al.	709	223	07/07/1998
	N	6,141,777	10/31/2000	Cutrell, et al.	714	47	09/05/1997
	O	6,154,212	11/28/2000	Eick, et al.	715	848	11/06/1997
	P	6,154,849	11/28/2000	Xia	714	4	06/30/1998
	Q	6,161,082	12/12/2000	Goldberg, et al.	704	3	11/18/1997
	R	6,167,448	12/26/2000	Hemphill, et al.	709	224	06/11/1998
	S	6,185,613	02/06/2001	Lawson, et al.	709	224	02/24/1998

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		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	6,192,365	02/20/2001	Draper, et al.	707	101	02/06/1997
	B	6,202,085	03/13/2001	Benson, et al.	709	205	12/06/1996
	C	6,260,158	07/10/2001	Purcell, et al.	714	10	05/11/1998
	D	6,298,378	10/02/2001	Angal, et al.	709	223	12/04/1998
	E	6,421,707	07/16/2002	Miller, et al.	709	206	02/13/1998
	F	6,546,425	04/08/2003	Hanson, et al.	709	227	06/11/1999
	G	6,704,874	03/09/2004	Porras, et al.	726	22	07/25/2000
	H	6,707,795	03/16/2004	Noorhosseini, et al.	370	242	04/26/1999
	I	6,732,170	05/04/2004	Miyake, et al.	709	223	05/31/2001
	J	6,744,446	06/01/2004	Bass, et al.	715	734	07/26/2000
	K	2001/0042118 A1	11/15/2001	Miyake, et al.	709	223	05/31/2001
	L	2001/0044840 A1	11/22/2001	Carleton	709	223	12/12/2000
	M	2003/0046390 A1	03/06/2003	Ball, et al.	709	224	10/29/2002
	N	2003/0069952 A1	04/10/2003	Tams, et al.	709	223	04/02/2001
	O	2004/0210469 A1	10/21/2004	Jones, et al.	705	8	05/12/2004
	P	2005/0078692 A1	04/14/2005	Gregson	370	401	11/15/2004

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							YES	NO
	B							

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	C	Dupuy et al., <i>Netmate: A Network Management Environment</i> , IEEE Network Magazine, pp. 35-43	03/1991
	D	Lazar, et al., Exploiting Virtual Reality for Network Management, Singapore ICCS/ISITA, IEEE, pp. 979-983	1992
	E	Feiner, et al., A virtual World for Network Management, Proc. VRAIS '93, Seattle, WA, IEEE, pp. 55-61	10/18-22/1993
	F	Crutcher, et al., Management and Control for Giant Gigabit Networks, IEEE Network, pp. 62-71	11/1993
	G	Crutcher, et al., Managing Networks Through a Virtual World, IEEE Parallel & Distributed Technology, pp. 4-13	1995
	H	Stafford, J., Client-Server's Missing Link (Applications Management), VARbusiness, Vol. 12, No. 2, pp. 133-138	02/01/1996
	I	Chan, et al., A Platform for Real-Time Visualization and Interactive Simulation of Large Multimedia Networks, Proceedings of the 4th IEEE International Workshop on Parallel and Distributed Real-Time Systems, pp. 1-7	04/1996
	J	Lamm, et al., Real-Time Geographic Visualization of World Wide Web Traffic, Fifth International World Wide Web Conference, pp. 1-17, May 6-10	1996
	K	Microsoft Press Computer Dictionary, page 92	1997
	L	Computer Dictionary, 3rd ed., Microsoft Press, page 359	1997
	M	Computer Associates, Unicenter Console Management for Open VMS, Enterprise Management, 7 pages	2002
	N	European Patent Office Communication for Application No. 02713722.3 - 2205, 5 pages.	06/16/2006
	O	European Patent Office Communication pursuant to Article 96(2) EPC for Application No. 02 715 024.2 - 1225, 8 pages.	06/27/2006

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